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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/559,905
Filing Date	December 8, 2005
First Named Inventor	Valery N. Khabashesku
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	11321-P066WOUS

Sheet	1	of	8
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
/MF/	7	WO 02/060812	08/08/02	Rice University		
/MF/	8	WO 03/080513	10/02/03	University of Penn		
/MF/	9	WO 05/012171	02/10/05	Rice University		

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/MF/	10	IJIMA, "Helical microtubules of graphitic carbon," 354 Nature (1991), pp. 56-58		
/MF/	11	IJIMA et al., "Single-shell carbon nanotubes of 1-nm diameter," 363 Nature, (1993), pp. 603-605		
/MF/	12	BAUGHMAN et al., "Carbon Nanotubes-the Route Toward Applications," 297 Science (2002), pp. 787-792		
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/MF/	14	LOURIE et al., "Evaluation of Young's modulus of carbon nanotubes by micro-Raman spectroscopy", 13 J. Mat. Res. (1998), pp. 2418-2422		
/MF/	15	WALTERS et al., "Elastic strain of freely suspended single-wall carbon nanotube ropes," 74 Appl. Phys. Lett. (1999), pp. 3803-3805		
/MF/	16	ANDREWS, R., et al., "Nanotube composite carbon fibers," 75 Appl. Phys. Lett. (1999), pp. 1329-1331		
/MF/	17	BARRERA, "Key Methods for Developing Single-Wall Nanotube Composites," 52 JOM (2000), pp. 38-42		
/MF/	18	AUSMAN et al., "Organic Solvent Dispersions of Single-Walled Carbon Nanotubes: Toward Solutions of Pristine Nanotubes", 104 J. Phys. Chem. B. (2000), pp. 8911-8915		
/MF/	19	BAHR et al., "Dissolution of small diameter single-wall carbon nanotubes in organic solvents," Chem. Commun. (2001), pp. 193-194		

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/MF/	20	LOURIE, et al., "Transmission electron microscopy observations of fracture of single-wall carbon nanotubes..", 73 Appl. Phys. Lett. (1998), pp. 3527-29	
/MF/	21	GENG et al., "Fabrication and Properties of Composites of Poly(ethylene oxide)..", 14 Adv. Mater. (2002), pp. 1387-1390	
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/MF/	28	BIERCUK et al., "Carbon nanotube composites for thermal management", 80 (15) Appl. Phys. Lett. (2002), pp. 2767-2769	
/MF/	29	TIANO ET AL., "Functionalization of Single-Wall nanotubes for Improved Structural Composites", 32nd SAMPE Conf. (2000)	

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/MF/	30	CALVERT, P., "Nanotube composites: A recipe for strength," 399 Nature (1999), pp. 210-211		
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/MF/	36	HOLZINGER et al., "Sidewall Functionalization of Carbon Nanotubes," 40 Angew. Chem. Int. Ed. (2001), pp. 4002-4005		
/MF/	37	KHABASHESKU et al., "Fluorination of Single-Wall Carbon Nanotubes and Subsequent Derivatization Reactions," 35 Acc. Chem. Res. (2002), pp. 1087-1095		
/MF/	38	SHAFFER et al., "Dispersion and Packing of Carbon Nanotubes," 36(11) Carbon (1998), pp. 1603-1612		
/MF/	39	HAMON et al., "Dissolution of Single-Walled Carbon Nanotubes," 11(10) Adv. Mater. (1999), pp. 834-840		

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/MF/	40	CHEN, J., et al., "Dissolution of Full-Length Single-Walled Carbon Nanotubes", 105 J. Phys. Chem. B (2001), pp. 2525-2528	
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/MF/	47	CHENG, et al., "Bulk morphology and diameter distribution of single-walled carbon nanotubes synthesized by catalytic decomposition of hydrocarbons", 289 Chem. Phys. Lett. (1998), pp. 602-610	
/MF/	48	NIKOLAEV et al., "Gas-phase catalytic growth of single-walled carbon nanotubes from carbon monoxide," 313 Chem. Phys. Lett. (1999), pp. 91-97	

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/MF/	49	O'CONNELL et al., "Band Gap Fluorescence from Individual Single-Walled Carbon Nanotubes", 297 Science (2002), pp. 593-596		
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/MF/	69	Agarwal et al., "Analysis and Performance of Fiber Composites", John Wiley & Sons, Inc, New York, (1990)	
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